

Converting Colors

Decimal(1845874)

Have a look what the booklet for
Decimal(1845874) contains.

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Color

Decimal(1845874)

Conversions

Conversions Part 1

Format	Color
Hex	1C2A72
RGB	28, 42, 114
RGB Percent	11%, 16%, 45%
CMY	0.8902, 0.8353, 0.5529
CMYK	0.75, 0.63, 0.00, 0.55
HSL	230°, 61%, 28%
HSV	230°, 75%, 45%
XYZ	4.3441, 3.1177, 16.2924
YIQ	46.0220, -31.4560, 19.4240

Conversions

Conversions Part 2

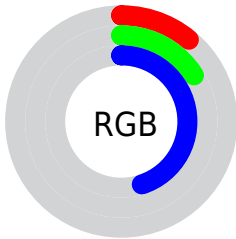
Format	Color
R_{YB}	28, 40, 114
Decimal	1845874
CIE _{Lab}	20.51, 21.40, -43.23
CIE _{LCh}	21, 48.239, 296.337
Yxy	3.1177, 0.1829, 0.1312
Android (android.graphics.Color)	4280035954 (0xFF1C2A72)
YUV	46.0220, 33.5132, -15.8053
Hunter-Lab	17.6570, 13.0161, -42.3478

Details

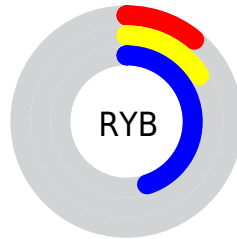
The Decimal color **1845874** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7496732**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **5592999**, and **65** is the 20% darker color. If you saturate the color by 10%, you get **1122418**, and if you desaturate by 10%, it is **2569330**.

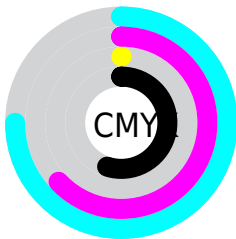
Distribution



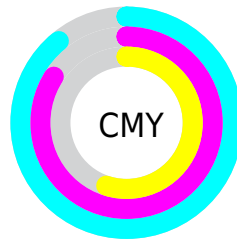
- Red (11%)
- Green (16%)
- Blue (45%)



- Red (11%)
- Yellow (16%)
- Blue (45%)



- Cyan (75%)
- Magenta (63%)
- Yellow (0%)
- Black (55%)



- Cyan (89%)
- Magenta (84%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1845874 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 1845874 by changing the saturation by 10% instead.

■ 1845874

■ 1845874

16777215

■ 5721

■ 5592999

■ 65

■ 7434178

■ 810

■ 9210334

■ 276

■ 11052027

■ 0

■ 12893951

■ 14801663

■ 16709375

■ 1845874

■ 1845874

■ 1122418

■ 2569330

■ 333682

■ 3358066

■ 4978

■ 4081522

■ 4870258

■ 5593714

■ 6316914

■ 7105906

■ 7829106

■ 8618098

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14457



1845874



5640537

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1845874



6036736



16172

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1845874



7496732

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15618



1845874



4337408

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1845874



7012373



2045952



16464

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1845874



6684739



2045952



16159

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1845874



7501716



1864292



3488074



13224393



4868682

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1845874



861076



3742834



3289912



5240



10487

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7478314



9702691



5599772



3682867



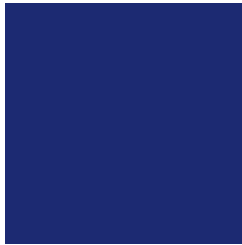
7864340



16187432

Previews

White Background



This preview shows how the Decimal color 1845874 looks on a white background.

Color Contrast Check

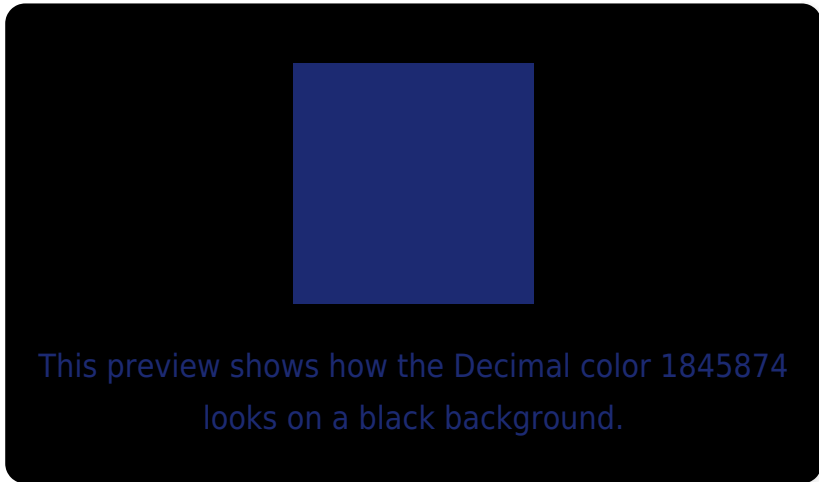
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1845874 Background



This preview shows how black text looks on a background with the Decimal color 1845874.



This preview shows how white text looks on a background with the Decimal color 1845874.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
1845874

Protanopia
12389

Deuteranopia
13143



Tritanopia
14139

Trichromacy



Original Color
1845874

Protanomaly
667242

Deuteranomaly
667745

Tritanomaly
668239

Monochromacy



Original Color
1845874

Achromatopsia
3026478

Achromatomaly
2567495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1845874 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1C2A72 looks like.

```
.text, #text, p{  
  color:#1C2A72  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1C2A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2A72
}
```

Border

The CSS property to change the border of an element to Decimal 1845874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2A72 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1C2A72 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1C2A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2A72; -webkit-box-shadow:4px 4px  
4px 4px #1C2A72; box-shadow:4px 4px 4px  
4px #1C2A72 }
```

Background

The CSS property to change the background color of an element to Decimal 1845874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2A72 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1C2A72 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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